

-27-

ABSTRACT OF THE DISCLOSURE

An electrical power transmission line having at least one electrical cable, a conduit of ferromagnetic material enclosing the electrical cable and having a base and a cover and electrical contact elements for electrically connecting the base and the cover, wherein the electrical contact elements are metal fusion joints or metal resilient members suitable to pierce the ferromagnetic material, so that an electromagnetic continuity between base and cover can be provided for improving the magnetic shielding properties of the conduit.